

WEST

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Search Results - Record(s) 1 through 8 of 8 returned.

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1. Document ID: US 6277426 B1, WO 200016637 A1, AU 9957840 A, EP 1032275 A1

L13: Entry 1 of 8

File: DWPI

Aug 21, 2001

DERWENT-ACC-NO: 2000-292753

DERWENT-WEEK: 200150

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TITLE: Production of whey product with extended shelf life involves defatting, pasteurizing, adding an adjuvant, and adjusting its pH

ABTX:

(A) production of dairy-based cosmetic product by preparing a premix containing a mixture of whey powder and a liquid carrier, heating, cooling, adding a paraben preservative and imidazolidinyl urea to the mixture prior to or after heating, adding ethylenediaminetetraacetic acid (EDTA) and citric acid to the premix; and

ABEQ:

(A) production of dairy-based cosmetic product by preparing a premix containing a mixture of whey powder and a liquid carrier, heating, cooling, adding a paraben preservative and imidazolidinyl urea to the mixture prior to or after heating, adding ethylenediaminetetraacetic acid (EDTA) and citric acid to the premix; and

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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2. Document ID: JP 3188649 B2, EP 876816 A1, AU 9740012 A, JP 10310519 A

L13: Entry 2 of 8

File: DWPI

Jul 16, 2001

DERWENT-ACC-NO: 1998-570346

DERWENT-WEEK: 200142

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TITLE: Capsule membrane composition comprising Process Whey Protein - along with scleroprotein, derived protein and/or muco-polysaccharide

ABTX:

Capsule in which the capsule membrane contains a ''Process Whey Protein'' (PWP; obtained by heating milk whey protein under specific conditions, see e.g. JP4228036 or JP4267850) and at least one scleroprotein, derived protein and/or mucopolysaccharide, is new.

ABTX:

USE - The capsules may be used in e.g. food, drugs or cosmetics.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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3. Document ID: RU 2097981 C1

L13: Entry 3 of 8

File: DWPI

Dec 10, 1997

DERWENT-ACC-NO: 1998-360783
DERWENT-WEEK: 199831
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TITLE: Biochemical processing of milk whey - consists of conversion into lactate(s), glucose and galactose through heat treatment and dispersion

ABTX:

Biochemical processing of milk whey comprises converting the milk sugar into lactates, glucose and galactose through treatment by at least 1 culture of lactate microorganisms, heat treatment and neutralising by alkali. Dispersion and/or extraction and/or emulsification in varying sequence are carried out before, during or after the neutralising.

ABTX:

USE - The metho dis used in food additives, shampoos and cosmetics production.

TTX:

BIOCHEMICAL PROCESS MILK WHEY CONSIST CONVERT LACTATE GLUCOSE GALACTOSE THROUGH HEAT TREAT DISPERSE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: JP 2745076 B2, JP 03294299 A

L13: Entry 4 of 8

File: DWPI

Apr 28, 1998

DERWENT-ACC-NO: 1992-052030
DERWENT-WEEK: 199822
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TITLE: Prepn. of kappa-casein-glyco-macro-peptide for drugs, etc. - comprises heating whey protein contg. soln., freezing, thawing, sepg. into whey protein and supernatant and sepg. prod.

ABTX:

Prepn. of Kappa-casein glycomacropeptide (I) comprises (1) heating whey protein contg. soln. (II), (2) freezing (II), (3) thawing frozen (II), (4) sepg. (II) into whey protein (III) and supernatant (IV), and (5) treating (IV) to separate (I).

ABTX:

USE/ADVANTAGE - Useful as material of functional foods, cosmetics, drugs, etc. (I) and (III) are obtd. from (II) in high yield.

TTX:

PREPARATION KAPPA CASEIN GLYCO MACRO PEPTIDE DRUG COMPRISE HEAT WHEY PROTEIN CONTAIN SOLUTION FREEZE THAW SEPARATE WHEY PROTEIN SUPERNATANT SEPARATE PRODUCT

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: EP 412590 A, AU 9060252 A, CA 2022921 A, JP 03087148 A, ZA 9006342 A

L13: Entry 5 of 8

File: DWPI

Feb 13, 1991

USPT	(shaving adj cream).ab. and (shaving adj cream) and citric and (edta urea methylparaben) and whey	0	L43
USPT	(shaving adj cream).ab. and (shaving adj cream) and citric and (edta urea methylparaben)	2	L42
USPT	(shaving adj cream).ab. and (shaving adj cream) and citric and preservative	1	L41
USPT	(shaving adj cream).ab. and (shaving adj cream) and citric	2	L40
USPT	(shaving adj cream).ab. and (shaving adj cream) and (imidazolidinyl adj urea)	1	L39
USPT	(shaving adj cream).ti. and (shaving adj cream) and (imidazolidinyl adj urea)	0	L38
USPT	(shaving adj cream).ti. and (shaving adj cream) and (imidazolidinyl adj urea) and edta and methylparaben	0	L37
USPT	(whey.ab. or whey.ti.) and ((424/\$)!.ccls.) and (heat heating) and (cooled cool cooling) and (pasteurized)	4	L36
USPT	(whey.ab. or whey.ti.) and ((424/%)!.ccls.) and (heat heating) and (cooled cool cooling) and (pasteurized)	0	L35
USPT	(whey.ab. or whey.ti.) and (cosmetic (personal adj care) (skin adj care)) and (heat heating) and (cooled cool cooling) and (pasteurized)	10	L34
USPT	(whey.ab. or whey.ti.) and (cosmetic (personal adj care) (skin adj care)) and (heat heating) and (cooled cool cooling) and (pasteurized) and (imidazolinyl adj urea)	0	L33
USPT	(whey.ab. or whey.ti.) and (cosmetic (personal care) (skin adj care)) and (heat heating) and (cooled cool cooling) and (pasteurized) and (imidazolinyl adj urea)	0	L32
USPT	(whey.ab. or whey.ti.) and (cosmetic (personal care) (skin adj care)) and (heat heating) and (cooled cool cooling) and (pasteurized)	26	L31
USPT	(bath adj powder).ab. and silica	4	L30
USPT	(bath adj powder).ab.	9	L29
USPT	(bath adj powder) and silica and (sodium adj bicarbonate) and preservative and (milk protein)	2	L28
USPT	(bath adj powder) and silica and (sodium adj bicarbonate) and preservative	16	L27
USPT	(bath adj powder) and silica and (sodium adj bicarbonate)	23	L26
USPT	(bath adj powder) and silica	75	L25
JPAB,EPAB,DWPI	(bath adj powder) and whey	0	L24
USPT	(bath adj powder)	148	L23
USPT	(bath adj powder) and whey	0	L22
USPT	(shaving adj cream) and (imidazolidinyl adj urea) and edta and methylparaben	6	L21
USPT	(shaving adj cream) and (imidazolidinyl adj urea)	22	L20

USPT	(cosmetic (personal care) (skin adj care)) and (imidazolidinyl adj urea)	766	<u>L19</u>
USPT	(whey.ab. or whey.ti.) and (cosmetic (personal care) (skin adj care)) and (heat heating) and (cooled cool cooling) and (imidazolidinyl adj urea)	1	<u>L18</u>
USPT	(whey.ab. or whey.ti.) and (cosmetic (personal care) (skin adj care)) and (heat heating) and (cooled cool cooling)	66	<u>L17</u>
USPT	(whey.ab. or whey.ti.) and (heat heating) and (cooled cool cooling)	348	<u>L16</u>
JPAB	whey.ab. and cosmetic and (heat heating)	3	<u>L15</u>
JPAB	whey.ab. and cosmetic	26	<u>L14</u>
EPAB,DWPI	whey.ti. and cosmetic and (heat heating)	8	<u>L13</u>
EPAB,DWPI	whey.ti. and cosmetic	53	<u>L12</u>
JPAB	whey.ti. and cosmetic	1	<u>L11</u>
USPT	whey.ti. and cosmetic.ab. and ((426/\$)!.ccls.)	1	<u>L10</u>
USPT	whey.ti. and cosmetic and ((426/\$)!.ccls.)	15	<u>L9</u>
USPT	whey.ab. and cosmetic and ((426/\$).ccls.)	31	<u>L8</u>
USPT	whey.ab. and cosmetic and ((424/401)!.CCLS.)	2	<u>L7</u>
USPT	5785978.pn.	1	<u>L6</u>
USPT	whey.ti. and cosmetic and ((424/401)!.CCLS.)	2	<u>L5</u>
USPT	whey.ti. and cosmetic and (process or method).clm.	20	<u>L4</u>
USPT	whey.ti. and cosmetic	22	<u>L3</u>
USPT	whey and cosmetic and process.clm.	136	<u>L2</u>
USPT	whey and cosmetic	378	<u>L1</u>

DERWENT-ACC-NO: 1991-045741
DERWENT-WEEK: 199107
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TITLE: Edible compsns. of denatured whey proteins - prepd. by heating and concentrating whey protein to enrich in denatured alpha-lactalbumin

ABTX:

A process for the prepn. of a food compsn. is claimed comprising successively heating and concentrating an aqs. compsn. comprising less than 15 wt.% water and heat denaturable protein, at least partly consisting of whey protein, to at least partly denature the protein and increase the concn. of the denatured protein in the aqs. compsn. and removing at least part of the remaining undenatured protein present to provide a compsn. of at least 5 wt.% of heat denatured protein in the form of non-aggregated microcolloid particles having a mean size of 0.1-10 microns, in which the alpha-lactalbumin (ALA) content and the beta-lactalbumin (BLA) content, based on the protein present in the whey, are such that the wt. ratio of ALA to BLA is more than 0.43

ABTX:

USE/ADVANTAGE - The prods. have excellent fatty mouthfeel and have a consistency similar to spreads and can replace fat in emulsion type food and cosmetic prods. like ice-cream, dressing, cheese, spreads, creams and lotions when applied as a wet fraction and can act as an emulsifier in food and cosmetic prods. 9

TTX:

EDIBLE COMPOSITION DENATURE WHEY PROTEIN PREPARATION HEAT CONCENTRATE WHEY PROTEIN ENRICH DENATURE ALPHA LACTALBUMIN

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 6. Document ID: JP 58192811 A, JP 90024247 B, KR 8902681 B

L13: Entry 6 of 8

File: DWPI

Nov 10, 1983

DERWENT-ACC-NO: 1983-847156
DERWENT-WEEK: 198351
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TITLE: Skin humectant mfr. - by inoculating culture medium contg. milk with a Lactobacillus, sepg. the whey and heating this under reduced pressure

ABTX:

Method includes inoculating culture medium contg. an animal's milk (e.g. human milk, cow's milk, goat's milk, etc.) with a Lactobacillus (e.g. Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus bulgaricus, etc.), sepg. the whey from the resulting culture, and heating the whey under reduced pressure to evaporate part of the whey until the odorous constituents therein are removed.

ABTX:

When the obtd. humectant is added to a cosmetic, scent of the cosmetic is not adversely affected with the advantages of the humectant being retained.

TTX:

SKIN HUMECTANT MANUFACTURE INOCULATE CULTURE MEDIUM CONTAIN MILK LACTOBACILLUS SEPARATE WHEY HEAT REDUCE PRESSURE

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 7. Document ID: SU 787026 B

L13: Entry 7 of 8

File: DWPI

Dec 15, 1980

DERWENT-ACC-NO: 1981-63667D

DERWENT-WEEK: 198135

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TITLE: Face cream compsn. - contg. whey, beeswax, hydrogenated alcohol of sperm whale fat, olive oil, lanolin, spermaceti and perfumery oil

PAN:

KIEV MEDICAL COSMETICS

PAZZ:

KIEV MEDICAL COSMETICS

ABTX:

Typically, the dried whey is dissolved in water at 70-80 deg.C. before filtering, adding other ingredients and heating at 65-70 deg.C. (to give fusion) before emulsifying by usual methods.

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 4209503 A

L13: Entry 8 of 8

File: DWPI

Jun 24, 1980

DERWENT-ACC-NO: 1980-49655C

DERWENT-WEEK: 198028

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TITLE: Pharmaceutical carrier or cosmetic compsn. - contg. non-protein colloidal whey ppte. as stabiliser, emulsifier, gelling agent, viscosity controller, etc.

ABTX:

Food-grade lipstick, face cream or base, toothpaste, mouthwash or other pharmaceutical carrier or cosmetic compsn. contains food-grade material plus 0.01-25% modifier (A) which is a non-proteinaceous colloidal ppte. of whey. (A) is made by raising the pH of whey to ≥ 5 and/or by heating to ≥ 80 degrees C. In aq. suspensions (A) has average particle size $< 10 \mu$ and no taste at concns. up to 30%, is white; can be dried to a free-flowing powder; gels water and petrol ether, and has been deproteinised so that 5 wt.% trichloroacetic acid will give not > 5 wt.% pptd. protein.

TTX:

PHARMACEUTICAL CARRY COSMETIC COMPOSITION CONTAIN NON PROTEIN COLLOID WHEY PRECIPITATION STABILISED EMULSION GEL AGENT VISCOSITY CONTROL

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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Generate Collection

Terms	Documents
whey.ti. and cosmetic and (heat heating)	8

Display

10

Documents, starting with Document:

8

Display Format:

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)**Search Results -**

Terms	Documents
((424/157.1)!.CCLS.) and (whey or milk).ab. and cooling	0

Database:

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JPO Abstracts Database	
EPO Abstracts Database	
Derwent World Patents Index	
IBM Technical Disclosure Bulletins	▼

Refine Search:	((424/157.1)!.CCLS.) and (whey or milk).ab. and cooling	▲	Clear
		▼	

Search History**Today's Date: 11/3/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	((424/157.1)!.CCLS.) and (whey or milk).ab. and cooling	0	<u>L55</u>
USPT	((424/157.1)!.CCLS.) and (whey or milk).ab.	36	<u>L54</u>
USPT	((424/157.1)!.CCLS.) and (whey or milk)	72	<u>L53</u>
USPT	((424/401)!.CCLS.) and (cooling) and (imidazolidinyl adj urea)	69	<u>L52</u>
USPT	((424/401)!.CCLS.) and (cooling near3 stages)	8	<u>L51</u>
USPT	(whey.ti. whey.ab.) and (cosmetic personal (skin adj care)) and (liquid adj whey)	15	<u>L50</u>
USPT	(whey.ti. whey.ab.) and ((424/401)!.ccls.) and (liquid adj whey)	0	<u>L49</u>
USPT	(whey.ti. whey.ab.) and ((424/\$)!.ccls.) and (liquid adj whey)	8	<u>L48</u>
USPT	(whey.ti. whey.ab.) and ((424/\$).ccls.) and pasteurized	19	<u>L47</u>
USPT	(shaving adj cream) and whey and citric	6	<u>L46</u>
USPT	(shaving adj cream) and whey	10	<u>L45</u>
USPT	(shaving adj cream).ab. and (shaving adj cream) and whey	0	<u>L44</u>